

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYRUS THOMPSON CLEVER MINTS CO
ADDRESS P.O. BOX 52
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

F - FINAL

DISCHARGE TO BUCKSKIN CREEK

100025472
PERMIT NUMBER

001 A
DISCHARGE NUMBER

FACILITY
LOCATION

ATTN: P. H. FITCH, VICE PRES/GEN MGR

MONITORING PERIOD

FROM YEAR 89 MO 10 DAY 31 TO YEAR 89 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQ ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****		-	*****	-	-	-	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	5.0 MINIMUM	*****	9.0 MAXIMUM		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	-	-	-	-	
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L	WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-	-	-	
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L	ONCE/	GRAB MONTH
CHLORINE, TOTAL (AS CL)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-	-	-	
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L	ONCE/	GRAB MONTH
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-	-	-	
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L	ONCE/	GRAB MONTH
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-	-	-	
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L	ONCE/	GRAB MONTH
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-	-	-	
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L	ONCE/	GRAB MONTH

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NOV 15 1989

WATER COMPLIANCE SECTION
EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
P.H. Fitch
VP & General Manager
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
P.H. Fitch

TELEPHONE
208 838-2200
AREA CODE NUMBER
DATE
89 11 09
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PCS 11/16/89 JV

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME CYPRUS TRUMPETER CREEK MINING CO.

ADDRESS P.O. BOX 67

CLAYTON ID 83227

FACILITY

LOCATION

ATTN: P. H. FITCH, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025472

PERMIT NUMBER

001 A

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO BUCKSKIN CREEK

MONITORING PERIOD

FROM YEAR 89 MO 10 DAY 01 TO YEAR 89 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0	0		*****	*****	*****		-	-	
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		DAILY	
EFFLUENT GROSS VALUE		300A AVG	DAILY MX	MGD				****			
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	
71900 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0002			ONCE/ GRAB	
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	
	SAMPLE MEASUREMENT				Zero Discharge						
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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NOV 15 1989

WATER COMPLIANCE SECTION
EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE			
P.H. Fitch			208 838-2200		89	11	09	
VP & General Manager			AREA CODE NUMBER		YEAR	MO	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227
FACILITY
LOCATION
ATTN: P. H. FITCH, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

ID0025412
PERMIT NUMBER

002 A
DISCHARGE NUMBER

F - FINAL
DISCHARGE TO PAT HUGHES CREEK

MONITORING PERIOD

FROM YEAR 89 MO 10 DAY 31 TO YEAR 89 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
PH		SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	8.3	0	Weekly	Grab		
00400 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM	SU	WEEKLY	GRAB		
SOLIDS, TOTAL SUSPENDED		SAMPLE MEASUREMENT	*****	*****	*****	2.5	*****	4	0	Weekly	Grab		
00530 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	3000A AVG	20	30	DAILY MX	MG/L	WEEKLY	GRAB	
ARSENIC, TOTAL (AS AS)		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.005	0	once/mo	Grab		
01002 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.490	DAILY MX	MG/L	ONCE/	GRAB	
CADMIUM, TOTAL (AS CD)		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.005	0	once/mo	Grab		
01027 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.0053	DAILY MX	MG/L	ONCE/	GRAB	
COPPER, TOTAL (AS CU)		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.01	0	once/mo	Grab		
01042 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.0245	DAILY MX	MG/L	ONCE/	GRAB	
LEAD, TOTAL (AS PB)		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.05	0	once/mo	Grab		
01051 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.0589	DAILY MX	MG/L	ONCE/	GRAB	
ZINC, TOTAL (AS ZN)		SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.030	0	once/mo	Grab		
01092 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.165	DAILY MX	MG/L	ONCE/	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE					
P. H. Fitch VP & General Manager						208 838-2200		89	11	09			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER			YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING CO

ADDRESS P.O. BOX 62

CLAYTON ID 83227

FACILITY

LOCATION

ATTN: P. H. FITCH, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

1D0025402

PERMIT NUMBER

002 A

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO PAT HUGHES CREEK

MONITORING PERIOD

FROM YEAR 89 MO 10 DAY 01 TO YEAR 89 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.123	0.156		*****	*****	*****		0	Daily	
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 300A AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.0002		0	once/mo	Grab
71900 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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WATER COMPLIANCE SECTION
EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P.H. Fitch

VP & General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208-838-2200

89

11

09

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Cyprus Thompson Creek

Post Office Box 62
Clayton, Idaho 83227
Telephone (208) 838-2200

November 9, 1989

Chief, Water Compliance Section
U.S. EPA
1200 Sixth Avenue
Seattle, WA 98101

Attn: Water Compliance Section, WD-135

Dear Sir:

Enclosed are the October discharge monitoring reports for Source Points 001 and 002 from the Cyprus Thompson Creek Mine.

If you have any questions, please advise.

Sincerely,



Bert Doughty
Supervisor, Environmental Affairs

cc: Idaho Department of Health and Welfare, Boise

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EPA - REGION 10

CYPRUS